

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	((portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same second adj2 (display or screen) same scrolling adj2 text).clm.	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/03 20:51
L3	1	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same second adj2 (display or screen) same scrolling adj2 text	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/03 20:51
L2	0	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same second adj2 (keyboard or keypad) same scrolling adj3 text	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/03 20:50
L1	0	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same second adj2 (keyboard or keypad) same scrolling adj2 text	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/03 20:50
S51	189	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same (second) adj2 (keyboard or keypad)	US-PGPU B; USPAT; EPO; JPO; DERWENT	OR	ON	2007/10/03 20:48

## EAST Search History

S73	58	S72 and S70	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2007/08/15 15:39
S72	169	(portable or mobile or wireless or cell or cellular or handheld or hand) adj3 (device or phone or telephone or station or unit or terminal) same (double or two) adj2 side\$2 same (two or double) adj3 (display or screen)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2007/08/15 15:39
S69	17	(portable or mobile or wireless or cell or cellular or handheld or hand) adj2 (device or phone or telephone or station or unit or terminal) same (double or two) adj2 side\$2 same (two or double) adj2 (keypad or keyboard)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2007/08/15 15:38
S71	13	S69 and S70	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2007/08/15 15:23
S70	2441888 9	@ad<="20030624"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/15 15:23
S68	2430	(portable or mobile or wireless or cell or cellular or handheld or hand) adj2 (device or phone or telephone or station or unit or terminal) same (double or two) adj2 side\$2	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2007/08/15 15:22

## EAST Search History

S55	36	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same (second or two) adj2 (keyboard or keypad) same (second or two) adj2 (display or screen)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2007/08/15 15:21
S67	27	S65 and S66	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2007/08/15 14:10
S66	2441888 9	@ad<="20030624"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/08/15 14:09
S65	44	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same (second or two) adj2 (keyboard or keypad) same (second or two) adj2 (display or screen)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2007/08/15 14:09
S64	1	("20040229662").PN.	US-PGPU B; USPAT	OR	OFF	2007/08/15 13:16
S63	1	("6751487").PN.	US-PGPU B; USPAT	OR	OFF	2006/12/13 14:42
S62	1	("20040067770").PN.	US-PGPU B; USPAT	OR	OFF	2006/12/13 14:42
S61	1	("20040229662").PN.	US-PGPU B; USPAT	OR	OFF	2006/12/13 14:41
S60	13	S58 and S59	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/12/13 14:40

## EAST Search History

S59	2434050 6	@ad<="20030624"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/12/13 13:44
S58	18	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same lock\$3 adj2 (key or button) with (keypad or keyboard)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/12/13 13:44
S57	1	("20040110490").PN.	US-PGPU B; USPAT	OR	OFF	2006/09/06 17:48
S56	26	S36 and S55	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 17:48
S52	15	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same (second) adj2 (keyboard or keypad) same (opposite or second or other) adj2 (face or side)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 15:43
S54	1	("6751487").PN.	US-PGPU B; USPAT	OR	OFF	2006/09/06 15:41
S53	9	S36 and S52	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 15:41
S49	10	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same (second) adj2 (keyboard or keypad) with (opposite or second or other) adj2 (face or side)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 15:37

## EAST Search History

S50	7	S36 and S48	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 15:34
S48	9	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same (second) adj2 (keyboard or keypad) with (second or other) adj2 (face or side)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 15:33
S47	9	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same (second) adj2 (keyboard or keypad) with (second or other) adj2 (face or side)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 15:33
S45	7	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) with (second) adj2 (keyboard or keypad) with (second or other) adj2 (face or side)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 15:33
S46	5	S36 and S45	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 15:31
S40	23	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same (second) adj2 (display or screen) with (opposite or other) adj2 (side or face)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 15:29
S44	1	("6259932").PN.	US-PGPU B; USPAT	OR	OFF	2006/09/06 15:23

## EAST Search History

S43	12	S36 and S40	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 15:23
S42	0	S40 and S41	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 14:36
S41	2632	(second or other) adj2 (keyboard or keypad)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 14:36
S38	19	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) with (second) adj2 (display or screen) with (opposite or other) adj2 (side or face)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 14:34
S39	10	S36 and S38	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 14:33
S35	11	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) with (second) adj (display or screen) with (opposite or other) adj (side or face)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 14:33
S37	5	S35 and S36	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 14:25

## EAST Search History

S36	2430169 7	@ad<="20030624"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/09/06 14:25
S34	639	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) with (second) adj (display or screen)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 14:24
S33	960	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) same (second) adj (display or screen)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 14:23
S32	4740	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) and (second) adj (display or screen)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 14:23
S31	4931	(portable or mobile or wireless or cell or cellular or handheld) adj2 (device or phone or telephone or station or unit or terminal) and (second or other) adj (display or screen)	US-PGPU B; USPAT; EPO; JPO; DERWEN T	OR	ON	2006/09/06 14:23
S1	48	"455"/\$.ccls. and second adj (keypad or keyboard)	US-PGPU B; USPAT	OR	ON	2006/09/06 14:19
S30	1	("6751487").PN.	US-PGPU B; USPAT	OR	OFF	2006/03/21 12:15
S29	1	("6259932").PN.	US-PGPU B; USPAT	OR	OFF	2006/03/21 12:15
S28	14	S27 and S20	US-PGPU B; USPAT	OR	ON	2005/07/15 15:29
S27	19	deactivat\$2 near3 keypad and "455"/\$.ccls.	US-PGPU B; USPAT	OR	ON	2005/07/15 15:28

## EAST Search History

S26	2	activate\$2 near3 deactivat\$2 near4 keypad and "455"/\$. ccls.	US-PGPU B; USPAT	OR	ON	2005/07/15 15:28
S23	33	activate\$2 near3 deactivat\$2 near4 keyboard	US-PGPU B; USPAT	OR	ON	2005/07/15 15:27
S25	1	("6,714,802").PN.	US-PGPU B; USPAT	OR	OFF	2005/07/15 15:25
S24	32	S20 and S23	US-PGPU B; USPAT	OR	ON	2005/07/15 15:25
S22	1487	activate\$2 near2 keyboard	US-PGPU B; USPAT	OR	ON	2005/07/15 15:20
S21	95	S19 and S20	US-PGPU B; USPAT	OR	ON	2005/07/15 15:20
S20	2409461 6	@ad<="20030624"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/15 15:00
S19	110	"455"/\$.ccls. and third adj (display or screen)	US-PGPU B; USPAT	OR	ON	2005/07/15 15:00
S18	1	("20040110490").PN.	US-PGPU B; USPAT	OR	OFF	2005/07/15 14:53
S17	1	"6259932".pn.	US-PGPU B; USPAT	OR	ON	2005/07/15 14:53
S16	7	(huy and nguyen).xa. and "455"/\$.ccls. and display and degree	US-PGPU B; USPAT	OR	ON	2005/07/15 14:30
S15	7	"455"/\$.ccls. and second adj display near3 opposit\$3	US-PGPU B; USPAT	OR	ON	2005/07/15 14:01
S14	52	"455"/\$.ccls. and second adj display same (keypad or keyboard)	US-PGPU B; USPAT	OR	ON	2005/07/15 11:28
S13	3	"455"/\$.ccls. and second adj display same second adj (keypad or keyboard)	US-PGPU B; USPAT	OR	ON	2005/07/15 11:05
S12	416	"455"/\$.ccls. and second adj (display)	US-PGPU B; USPAT	OR	ON	2005/07/15 11:03
S10	56	"455"/\$.ccls. and second adj (keypad or keyboard)	US-PGPU B; USPAT	OR	ON	2005/07/15 11:03



## EAST Search History

S11	51	S9 and S10	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/15 11:02
S9	2409461 6	@ad<="20030624"	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/15 11:02
S8	1	"6714802"	US-PGPU B; USPAT	OR	ON	2004/09/29 09:33
S7	4	"455"/\$.ccls. and second adj (keypad or keyboard) and (key or button) near4 (lock\$3 or disabl\$3)	US-PGPU B; USPAT	OR	ON	2004/09/29 09:32
S6	27	display with text with mov\$3 near2 around	US-PGPU B; USPAT	OR	ON	2004/09/28 18:19
S5	18	("455"/\$.ccls. and text near3 scrol\$4) and cell\$4 adj phone	US-PGPU B; USPAT	OR	ON	2004/09/28 18:19
S4	0	("455"/\$.ccls. and text near3 scrol\$4) and second adj2 (keypad or keyboard)	US-PGPU B; USPAT	OR	ON	2004/09/28 18:17
S3	71	"455"/\$.ccls. and text near3 scrol\$4	US-PGPU B; USPAT	OR	ON	2004/09/28 18:16
S2	1	"455"/\$.ccls. and text near3 scrol\$4 near3 around	US-PGPU B; USPAT	OR	ON	2004/09/28 18:14